

TWO-COMPONENT POLYURETHANE BINDERS AS PRIMERS

ABSTRACT OF THE DISCLOSURE

The invention relates to a primer containing a solvent-containing two-component polyurethane binder comprising I) a curing component (A), comprising an addition product of at least one organic polyisocyanate (B) with an average NCO functionality of 2.5 to 5.0 and an isocyanate content of 8 to 27 wt.% and an alkoxy silane (C) of formula (I) with at least one isocyanate-reactive group,



in which Q represents an isocyanate-reactive group,

Z represents a linear or branched C₁-C₁₂ alkylene group,

X represents a hydrolyzable group,

Y represents identical or different C₁-C₄ alkyl groups and

a is an integer from 1 to 3, and

II) a lacquer resin (D) which can react with isocyanate groups as adhesion promoter.

1054386-01200
20220928E45001